

### Receiving a message

When you receive a message, a message alert sounds or an icon appears in the status bar.

### Contact list

You can create nicknames for the contacts in your list that are connected to the My Friends server.

You can also link a contact to the phonebook and get access to all information saved in the phonebook.

#### **To enter a nickname**

- 1 ▶ Messages ▶ My Friends, and select a contact.
- 2 ▶ More ▶ Manage Contact ▶ Edit Nickname.
- 3 Enter the nickname for that contact ▶ Save.

#### **To link a contact to the phonebook**

- 1 ▶ Messages ▶ My Friends and select a contact.
- 2 ▶ More ▶ Manage Contact ▶ Link to Contacts and select the contact in phonebook that you want to create a link to.

### Strangers

A stranger is someone that is not in your list of contacts. An icon indicates a message from a stranger. You can add the stranger to your list of contacts, or you can block the stranger. If you do not perform any action, the stranger disappears when you log out from the My Friends server.

#### **To add a stranger to the list of contacts**

- ▶ Messages ▶ My Friends and select the stranger
- ▶ More ▶ Add As Contact.

#### **Blocking contacts and strangers**

You can block a contact or stranger so that they cannot view your status or send you messages.

#### **To block or unblock a contact**

- 1 ▶ Messages ▶ My Friends and select a contact.
- 2 ▶ More ▶ Manage Contact.  
Select Block Contact or Unblock Contact.

#### **To block a stranger**

- ▶ Messages ▶ My Friends and select the stranger
- ▶ More ▶ Block User.

## Messaging

### Chatroom

A chatroom can be started by your service provider, by an individual My Friends user or by yourself. You can save chatrooms either by saving a chat invitation or by searching for a specific chatroom.

### To join a chatroom

Messages ► My Friends and select a chatroom ► Join Chat.

### To receive a chat invitation

- 1 When a message alert sounds and the message **New chat invitation received.** is displayed select **View** to view the invitation or **Discard** to discard the invitation.
- 2 If you have selected to view the invitation and want to join the chat ► **Join Chat**. If you want to discard the invitation now ► **More** ► **Discard Invitation**.

### To save a chat invitation

When you receive an invitation ► **View** ► **More** ► **Save Chatroom**.

### To search for a chatroom

- 1 ► Messages ► My Friends ► More ► Add chatroom ► No.
- 2 Enter your search criteria in one or several of the fields ► **Search**.
- 3 When you have found the chatroom you want to save ► **Add**.

### To start a chatroom

- 1 ► Messages ► My Friends ► More ► Start chatroom.
- 2 Select contacts to invite to the chatroom from your list of contacts ► **Continue**.
- 3 Enter a short invitation text to the chatroom ► **Continue** ► **Send**.

### Online contact alert


You can select to be notified when a contact comes online. The notification is indicated by an icon. When you log off or when the contact has come online, the notification is cleared.

### To set an online contact alert

► Messages ► My Friends and select a contact ► More ► **Manage Contact** ► **Alert Me**.

## Area information

Area information is a type of text message (for example, a local traffic report) that is sent to all subscribers within a certain network area. When you receive an area information message, the message automatically appears on the screen. Press **Save** to save the message in your inbox, or **Discard** to delete the message.

 Please consult your service provider for more information about area information.

### **To turn area information on or off**

► Messages ► Settings ► Area Info ► Reception.

## Cell information

The cell information channel is used by some service providers to send messages about a certain network area to their subscribers within that area.

### **To turn on the cell information channel**

► Messages ► Settings ► Area Info  
► Cell Information.

## Messaging glossary

Options and settings for text, picture and email messages are listed below:

- **Accept Messages** – select which messages you want to accept and download.
- **Add Attachment** – add, for example, pictures, sounds, themes, video clips, business cards or recordings to a message.
- **Check Interval** – select how often you want the phone to connect to your email server and check for incoming email messages.
- **Connect Using** – select which data account to use when connecting to a specific email account.
- **Copy Outgoing** – select if you want email messages sent from your phone also to be sent to an email address of your choice. This way, your sent messages are copied and can be saved for future reference.
- **Creation Mode** – select settings for what to allow in picture messages. Some content in picture messages might be difficult for the recipient to view.
- **Delivery Report** – request a status report to verify whether a message has been delivered.
- **Download** – select whether to receive headers and text or headers only in email messages.



## Messaging

- **Incoming Port** – if needed, change the number of the port used by the protocol you are using.
- **Incoming Server** – enter the name or IP address of the service provider for incoming email messages. For example, mail.server.com or 10.1.1.1.
- **Mailbox** – enter a username for your email account.
- **Outgoing Port** – if needed, change the number of the port used by the SMTP protocol.
- **Outgoing Server** – enter the name or IP address of the SMTP server to be able to send email messages.
- **Password** – enter a password for your email account. Your service provider may alternatively request a password on connection.
- **Picture** – add a picture, or replace with an alternative from the **Pictures** folder.
- **Preview** – view the entire picture message before sending it.
- **Preview Page** – view a specific page in the picture message without having to play the entire message
- **Protocol** – select **POP3** or **IMAP4**.
- **Request Reply** – include a reply request if you want the recipient of your message to reply.
- **Saved in Drafts.** – save the email message in the **Drafts** folder.
- **Save in Outbox** – save the email message in the **Outbox** folder.
- **Set Priority** – set the message priority, select **High**, **Normal** or **Low**.
- **Signature** – select if you want to add your business card to your email messages.
- **SMS Type** – the phone supports different types of messages. Your service provider may offer the facility of converting a text message into a format (email or fax, for example) that suits the equipment that is going to receive the message.
- **Sound** – add a sound, or replace with an alternative, from the **Sounds** folder.
- **Status Request** – request a status report to verify whether a message has been delivered.
- **Subject:** – write a title for your message.
- **Timing** – set how many seconds you want an item in a message to be displayed.
- **Validity Period** – if your message cannot be delivered, for example, if the recipient has turned off the phone, your service center can save the message to send it later.
- **Video** – add a video clip, or replace with an alternative, from the **Videos** folder.


## Imaging


*Camera, video recorder, pictures, screen saver.*

### Camera and video recorder

Your phone has a digital camera and a digital video recorder. You can easily switch between the camera and the video recorder by pressing  or .

You can also press **More** and select **Switch to Video** or **Switch to Photo**.


-  You can take pictures, record video clips, view them and send them as email attachments or in picture messages via MMS (Multimedia Messaging Service). To do this, you need a subscription that supports these services. Please check with your service provider.

You can also use a picture as a screen saver or as wallpaper, or save it together with a contact in your phonebook so that the picture appears when that person calls  **20 To add a picture or a personal ringtone to a contact.**

### Before you start

The phone that you are sending the picture or video clip to needs to support data transmission and picture messaging in order to receive and show the picture or video clip.

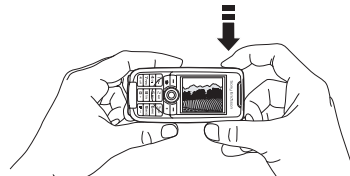
Before you send a picture or video clip using MMS make sure that:



- You have set the service center number for MMS and that Internet settings are entered in your phone,  **63 Setting up Internet and email.**

Before you send a picture or video clip using email make sure that:

- You have entered settings for a data account and for an email account in your phone.

### To take pictures



- 1** Press and hold  to activate the camera or **► Camera**. You can take pictures with the phone held in a vertical or horizontal position.
- 2** Press  to switch to camera if video recorder is activated. **► Capture** to take a picture.

## Imaging

### To record video clips



- 1 Press and hold **Ⓢ** to activate the video recorder or **▶ Camera**. You record video clips with the phone held in a vertical position.
- 2 Press **Ⓢ** to switch to video recorder if the camera is activated. **▶ Record** to start the recording.

### To use the zoom

Press **Ⓢ** to zoom in on the subject.

### To adjust brightness

Use the volume buttons on the side of the phone to increase or decrease brightness.

### Rotate pictures


If a picture is taken in landscape format, it can be rotated. To send pictures in a picture message, the picture must be in portrait format.

### To rotate a picture

When the picture is taken **▶ Rotate** and repeat if necessary.

### Camera options

When the camera is activated press **▶ More** to view more options.

-  *All phones that support pictures can receive the picture size 160x120. Some phones that support pictures cannot receive the picture sizes 640x480 and 320x240. The best picture size to view on a PC is 640x480.*

Options before you take a picture:

- **View All** – view all your pictures.
- **Switch to Video** – switch to video recorder to record video clips.
- **Picture Size** – choose between 640x480, 320x240 and 160x120 pixels.
- **Night Mode** – enhance picture quality with longer exposure time.
- **Effects** – select different effects for your picture or create a panorama picture.

## Imaging

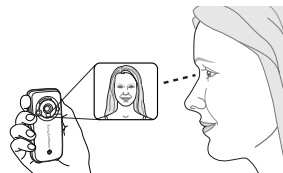
- **Frames** – add a frame to your picture.
- **Picture Quality** – select quality for your picture.
- **Light** – turn on to enhance lighting conditions.
- **Self-Timer** – the picture is taken a few seconds later.
- **Default Name** – change the default name for your pictures. When changed, all pictures taken will have the new default name.



### Video options

When the video recorder is activated ► **More** to view more options.

- **View All** – view all your video clips.
- **Switch to Photo** – switch to the camera to take pictures.
- **Video Size** – choose between 176x144 and 128x96 pixels.
- **Night Mode** – enhance picture quality with longer exposure time.
- **Effects** – select different effects for your video clip.
- **Video Length** – set the length for your video clip.
- **Light** – turn on to enhance lighting conditions.
- **Default Name** – change the default name for your video clips. When changed, all video clips recorded will get the new default name.

### Take a self-portrait



- 1 Hold the phone as shown in the illustration. You can see your reflection in the mirror provided.
- 2 Press and hold  on the side of the phone to activate the camera. Press  again to take the picture.

### Saving pictures and video clips


When you have taken a picture or recorded a video clip, the phone automatically saves it in a folder in **File Manager** in the phone.

### Sending pictures and video clips


When you have taken a picture or recorded a video clip, you can send them instantly in a picture message. To exchange pictures and video clips using other transfer methods ► *55 Exchanging pictures.*

## Imaging

### To take and send a picture


- 1 Activate the camera. Press  to switch to camera if the video recorder is activated.
- 2 ▶ **Capture** ▶ **Send** and create your picture message.

### To record and send video clips

- 1 Activate the camera. Press  to switch to video recorder if the camera is activated.
- 2 ▶ **Record** to start the video recording ▶ **Stop** to end the recording.
- 3 When you have finished your recording select **Play** to view the video clip or **Send** and create your picture message to send the video clip.

### Creating a panorama picture

You can create a panorama picture by taking a series of three pictures that are merged into one picture.

 *For best result when creating a panorama picture, make sure that the pictures you take overlap.*

### To create a panorama picture

- 1 ▶ **Camera** ▶ **More** ▶ **Effects** ▶ **Panorama**.
- 2 ▶ **Capture** to take the first picture for the panorama picture.
- 3 Move the camera to the next part of the subject and ▶ **Capture** again to take the next picture.
- 4 ▶ **Done** and the picture is created.

## Pictures

Your phone comes with a number of pictures. You can delete the pictures that comes with your phone if you, for example, want to free memory. All pictures are saved in **File Manager** ▶ **Pictures**. You can:

- Have a picture as wallpaper and as screen saver.
- Assign a picture to a contact in the phonebook.
  - ▶ **20 To add a picture or a personal ringtone to a contact.**
- Exchange pictures using Bluetooth wireless technology, the infrared port, cable, picture messages or email.

### Animations

You can save animations in your phone. Animations are handled like pictures.



## Imaging





### Handling pictures















You can add, edit, or delete pictures in **File Manager**. The number of pictures that you can save depends on the size of the pictures. File types supported are GIF, JPEG, WBMP, PNG and BMP.

### To view your pictures

- ▶ **File Manager** ▶ **Pictures**.
- The pictures are shown in thumbnail view. To get a full view ▶ **View**.

### Editing pictures

When editing pictures press , , ,  or use the keys as follows:

- |  |  |  |
|--|--|--|
|  <i>exit the picture editor</i> |  <i>undo</i>          |  |
|  <i>left up</i>                 |  <i>up</i>            |  <i>right up</i>      |
|  <i>left</i>                    |  <i>activate tool</i> |  <i>right</i>         |
|  <i>left down</i>               |  <i>down</i>          |  <i>right down</i>    |
|  <i>select tool</i>             |  <i>select colour</i> |  <i>select colour</i> |

### To edit and save a picture

- ▶ **File Manager** ▶ **Pictures** and scroll to the picture you want ▶ **More**.
- ▶ **Use** ▶ **Edit**. You can now start to edit the picture. To edit pictures taken with the camera, you must select 160x120 as picture size.  
▶ **More** ▶ **Save Picture** to save the picture.

### Exchanging pictures

You can exchange pictures using Bluetooth wireless technology, the infrared port, cable, picture messages or email. Please note that you are not allowed to exchange copyright-protected material. For more information on sending pictures in messages ▶ **36 Messaging**.

### To send a picture

- ▶ **File Manager** ▶ **Pictures** and scroll to the picture you want ▶ **More** ▶ **Send**.
- Select a transfer method.

## Imaging

### **To receive and save a picture**

- 1 Open the message you received the picture in, or turn on Bluetooth or the infrared port if these transfer methods are being used to send the picture.
- 2 If you received the picture in a message ► **More** ► **Save Picture**. If you received the picture via Bluetooth or Infrared, follow the instructions that appear on the screen.

### **Remote screen**

You can view your pictures on a remote screen, for example, a TV, using Bluetooth wireless technology and an adaptor. You can then use the phone to control the screen. Use the slide show function to show several pictures in a row.

### **To connect to a remote screen**

- 1 ► **File manager** ► **Pictures** ► **More** ► **Remote screen**.
- 2 The phone searches for other Bluetooth devices and a list of available devices is displayed. Select the device you want to use. For more information about connecting using Bluetooth, ► *68 Bluetooth™ wireless technology*.

### **Screen saver and wallpaper**

The phone has a screen saver which is activated automatically when the phone has been in idle mode for a few seconds. After a few more seconds, the screen saver changes to sleep mode to save power. If you have a picture as wallpaper, this picture is shown in standby mode.

### **To use a picture as screen saver**

- 1 ► **Settings** ► the **Display** tab ► **Screen Saver** ► **Picture**.
- 2 Select the picture you want to use as screen saver.

### **To set a picture as wallpaper**

- **Settings** ► the **Display** tab ► **Wallpaper** ► **Picture** and select the picture you want to use as wallpaper.

## Entertainment

*Media player, sounds, themes, games.*

### Media player

The media player works as a music player and video player all in one. You can play music and video clips that you receive in a picture message, or that you download to your phone. The following are supported by the media player: MP3, MP4, 3GP and WAV (with 16 kHz as maximum sample rate).

You can also stream music and videos from Web sites. When streaming, links have to be 3GPP compatible.

### Music and video clips

You can listen to music and view video clips that you have saved in your phone. The music list keeps on playing until you press **Stop**.

#### To play music

► Media Player and select a file ► Play.

#### To view a video clip

► Media Player ► More ► Play Video and select the video clip you want to view.

### Media player control

- ► **Pause** to pause the playback.
- Press and hold ⏮ and ⏭ to rewind and fast forward when playing music tracks.
- Press ⏪ and ⏩ to move between music tracks.
- Press ⏴ and ⏵ to scroll through the music list.

### Media player options

- **More** to view the following options:
  - **Play Video** – play videos.
  - **Play Music** – play music.
  - **Information** – view information about the current track or video.
  - **Delete Song/Delete Video** – delete the file from the phone.
  - **Equalizer** – change the settings of the treble and bass when playing music.
  - **Minimize** – minimize the media player and return to standby. The music continues to play and you can use other applications and functions in the phone.
  - **Send Song/Send Video** – send a sound or video file using Bluetooth wireless technology, the infrared port, text or picture messages or email.
  - **Random** – change the playback order of songs, in order or randomized.

## Entertainment

### Online music and videos


You can view videos and listen to music that you find on a Web site by streaming them to your phone. When browsing and when you have found a link for streaming, the media player will open automatically when the link is selected. Links for streaming can be saved as bookmarks in the phone.

#### To stream saved music and videos

- 1 ▶ Internet Services ▶ More ▶ Bookmarks.
- 2 Select a link to stream. The media player will open and play the streaming music or video.

### Ringtones and melodies


Your phone comes with a number of standard and polyphonic melodies which can be used as ringtones. You can exchange melodies via Bluetooth wireless technology, the infrared port or cable. Please note that you are not allowed to exchange copyright-protected material.

 *If you select an MP3 file as ringtone, you cannot use voice answering. ▶ 26 Voice answering. Select a file type other than MP3 to be able to use voice answering.*



### To select a ringtone

▶ Settings ▶ the Sounds & Alerts tab ▶ Ringtone.

### To turn the ringtone on or off

Press and hold  from standby. All signals except the alarm signal are turned on or off.

### To set the ringtone volume

- 1 ▶ Settings ▶ the Sounds & Alerts tab  
▶ Ring Volume and press  or  to decrease or increase the volume.
- 2 ▶ Save to save the setting.

### Specific ringtones for personal calls

If your subscription includes the Caller ID service, you can assign a personal ringtone to up to ten callers, ▶ 20 To add a picture or a personal ringtone to a contact.

### Vibrating alert

You can choose to be notified of an incoming call by the buzzing of the vibrating alert. You can set:

- On – all the time.
- On if in Silent – on when the ring volume is turned off or when you have set the phone to silent.
- Off – all the time.

**To set the vibrating alert**

- ▶ Settings ▶ the Sounds & Alerts tab
- ▶ Vibrating Alert and select the setting you want.

**Sounds and alerts options**






From Settings ▶ the Sounds & Alerts tab, you can set:

- **Message Alert** – select how you want to be notified of an incoming message.
- **Key Sound** – select what sound you want the keys to make when you press them.

**Composing**

You can compose and edit melodies to use as ringtones using the MusicDJ™. A melody consists of four tracks – **Drums**, **Basses**, **Chords** and **Accents**. A track contains a number of music blocks. The blocks consist of pre-arranged sounds with different characteristics. The blocks are grouped into **Intro**, **Verse**, **Chorus**, and **Break**. You compose a melody by adding music blocks to the tracks.

**To compose a melody**


- 1 ▶ Entertainment ▶ MusicDJ™.
- 2 Choose to **Insert**, **Copy** and **Paste** blocks to compose your melody. Use , ,  or  to move between the blocks. Press  to delete a block. ▶ **More** to view more options.

**To edit a previously created melody**

- ▶ File Manager ▶ Sounds and select the melody
- ▶ More ▶ Use ▶ Edit.

**Sending and receiving**

You can send and receive melodies in several ways, for example using Bluetooth wireless technology, the infrared port, email or text or picture messages.

 *You cannot send a polyphonic melody or an MP3 file in a text message.*

**To send a melody**

- 1 ▶ File Manager ▶ Sounds and select a melody.
- 2 ▶ More ▶ Send and select a transfer method.


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### To receive a melody

- 1 Open the message you received the melody in, or turn on Bluetooth or the infrared port if these transfer methods are being used to send the melody.
- 2 When you receive the melody, follow the instructions that appear on the screen.

### Sound recorder

With the sound recorder, you can record either your own memos or calls. When recording a call conversation, the recording is stopped if any participant ends the call. When recording a sound, the recording stops automatically if you receive a call. Recordings are automatically saved in the phone.

 *In some countries or states it is required by law that you inform the other person before recording the call.*

### To start a sound recording

- 1 ▶ Entertainment ▶ Record Sound.
- 2 Wait until you hear a tone. When the recording starts, **Recording** is displayed together with the time of the current recording (increasing).

### To end and play a sound recording

▶ Save to end the recording, and ▶ Play to listen to the recording.



### Recording options

▶ More to view the following options:  
Record New, Send, Rename, Delete,  
Recorded Sounds.

### Listening to recordings

You can listen to your recordings at any time, even during a call.

### To listen to your recordings

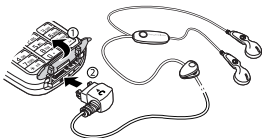
- 1 ▶ File Manager ▶ Sounds and select the recording you want to hear.
- 2 ▶ Play to listen to the recording. Press  and  to go to the previous or next recording.  
▶ Stop to stop playback.

## Radio

Your phone features an FM radio. To use the radio, you must connect the portable handsfree. The handsfree functions as an antenna.

- ! You must switch your phone on to use the FM radio. Do not switch the phone on in areas where mobile phones are prohibited. ➡ 84 Guidelines for Safe and Efficient Use.

### To listen to the radio



Connect the portable handsfree to the phone

► Radio.

### Radio control

When the radio is on:

- ► **Search** or press and hold or to find the next channel on the FM band.
- Press or to move 0.1 MHz along the FM band.
- Press or for the next preset channel.

## Saving radio channels

You can save up to 20 of your favorite radio channels.

- To save channels quickly in positions 1 to 10, press and hold 0-9, (where 0 represents the number 10). To select a channel you have saved in positions 1 to 10, press 0-9.

### To save a radio channel

► Radio ► More ► Save ► Insert. The channel is saved in a list.

### More options

► More for the following options:

- **Minimize** – return to standby to use other functions with the radio still playing.
- **Save** – save the current frequency in a list of channels.
- **Channels** – select, add, edit or delete saved channels.
- **Turn On Speaker** – send the sound through the loudspeaker.
- **Set Frequency** – enter a frequency manually. The figures you enter will be automatically adjusted to valid frequencies. Press to go directly to **Set Frequency**.

## Entertainment

- **Auto-Save** – automatically search for and save channels in a list of channels. Previously saved channels will be replaced.
- **Turn On Mono** – turn mono sound on.

### **While listening to the radio**

If you minimize the radio display, you can listen to the radio and use other functionality at the same time. For example, you can make and receive calls, send messages and play games.

### **To minimize the radio display**

▶ Radio ▶ More ▶ Minimize.

### **To adjust the volume**

Press the volume buttons on the side of the phone.

## Themes

You can change the appearance of the screen, for example, the colours and wallpaper, by using themes. Your phone comes with some predefined themes. You cannot delete these, but you can create new themes and download them to your phone. For more information, visit [www.SonyEricsson.com](http://www.SonyEricsson.com).

### **To select or change a theme**

▶ File Manager ▶ Themes and select a theme.

### **Exchanging themes**

You can exchange themes using Bluetooth wireless technology, the infrared port or email. Please note that you are not allowed to exchange copyright-protected material.

### **To send a theme**

- 1 ▶ File Manager ▶ Themes and select a theme  
▶ More ▶ Send.
- 2 Select a transfer method.

### **To receive and save a theme**

- 1 Open the message you received the theme in, or turn on Bluetooth or the infrared port if these transfer methods are being used to send the theme.
- 2 When you receive the item, follow the instructions that appear on the screen.

### **To download a theme**


▶ File Manager ▶ Themes and scroll to a direct link  
▶ Go To.



## Games

Your phone has several entertaining games. You can also download games and applications directly to your phone. Help texts are available for most games.

### To start and end a game

- ▶ Entertainment ▶ Games and select a game  
▶ Start.
- ▶ More to read help texts. Press  to end the game.

### To download a game


- ▶ Entertainment ▶ Games and scroll to a direct link
- ▶ Go To.

## Connectivity

*Internet and email settings, synchronizing, Bluetooth™ wireless technology, infrared.*

## Internet

### Setting up Internet and email

 In order to use the Internet, and send and receive picture and email messages, you need the following:


- A phone subscription that supports data transmission.
- Settings entered in your phone.
- You may also have to register as an Internet and email user with your service provider.

### Entering Internet and email settings

Settings may already be entered when you buy your phone. If not, you can enter the settings in three different ways:

- You can receive settings in a text message from your service provider. Settings are also available at [www.SonyEricsson.com](http://www.SonyEricsson.com).
- You can enter settings by using the setup wizard.
- You can enter or edit settings manually.

## Connectivity

-  Some settings are not mandatory. Please consult your service provider for more information.

### Receiving settings in a text message


Your service provider or Internet service provider may be able to send the required data account, Internet and email settings direct to your phone in a text message.

### Requesting settings from Sony Ericsson

Use a PC to go to [www.SonyEricsson.com](http://www.SonyEricsson.com) to request that a text message be sent to your phone with the settings you need.

### Setting up with the wizard

If your phone is not set up for Internet, you can ask your service provider to provide you with Internet settings information. Then you can simply use the wizard in your phone to help guide you through the relevant settings.

-  *The wizard is automatically turned on if no Internet settings exist in your phone and you start the browser.*

## Using Internet

Your phone has a browser that uses WAP (Wireless Application Protocol) or HTTP (Hyper Text Transfer Protocol) to bring Internet to your mobile phone.

### To select an Internet profile

► Connect ► Internet Settings ► Internet Profiles and select the profile you want to use.

### To start browsing

Scroll to your online service or service provider menu and select a service.


### To stop browsing

► More ► Exit Browser.

### Options when browsing

► More to view different browsing options.

The options may vary depending on which site you are visiting.

-  *If you select an email address when browsing a Web site, you can send a text message to that address.*

The options menu always contains the following:

- **Exit Browser** – disconnect and go to standby.
- Go to the homepage set for the current Internet profile, for example, **Sony Ericsson**.
- **Bookmarks** – add the site you are currently browsing to your list of bookmarks or folders, or view the list of bookmarks and folders for the current profile. Select to stream music or videos.
- **Enter Address** – enter the Web page address of a site you want to visit. ▶ **New Address** to enter a new Web page address or select one of the 10 most recently entered addresses. When you enter a Web page address, the normal http:// prefix is not needed.
- **History** – list of previously visited sites.
- **Refresh Page** – refresh the contents of the Web page.
- **Save Picture** – save a picture from the site.
- **Send Link** – send a link to the current site to another phone.
- **Status** – display current status information, for example, profile, access type, connection time, data rate, security, address.
- **Make a Call/End Call** – if your subscription supports it, you can make a call while browsing the Internet by selecting **Make a Call**. ▶ **End Call** to end the call and continue browsing.

### Using bookmarks

You use bookmarks in your mobile phone just as you do with a PC Internet browser. You can create and edit bookmarks.

#### To work with bookmarks

- 1 ▶ Internet Services ▶ More ▶ Bookmarks and select a bookmark ▶ More.
- 2 Select an option.

### Downloading

You can download, for example, pictures, themes, games and ringtones, from Web sites directly to your phone.

- ☎ Contact your service provider for more information if menu options are not available.


#### To download from **wap.sonyericsson.com**

- 1 ▶ Internet Services ▶ More ▶ Bookmarks ▶ Sony Ericsson.
- 2 Select what you want to download and follow the instructions that appear.

## Connectivity

### Stored information

When browsing, you can save information in your phone.

-  *It is advisable to clear any sensitive information about previously visited Internet services. This is to avoid a security risk if your phone is misplaced, lost or stolen.*

The following information can be saved:

- Cookies – improve site access efficiency.
- Passwords – improve server access efficiency.

### To allow or clear cookies in your phone


► **Connect** ► **Internet Settings** ► **Cookies** and select an option and confirm.

### To clear the password list

► **Connect** ► **Internet Settings** ► **Clear Passwords** and ► **Yes** to confirm.

### Internet security

Your phone has support for both WAP and HTTP secure browsing. To activate a secure connection to the WAP gateway, you need to turn on security in your Internet profile. If your Internet profile is a HTTP profile, the connection will be secure if the URL starts with https://.

-  *Security for a connection between a WAP gateway and a WAP service provider is the responsibility of the WAP service provider.*

### To turn on a secure connection (WAP)

- 1 ► **Connect** ► **Internet Settings** ► **Internet Profiles** and select a profile ► **More** ► **Settings**.
- 2 Turn on security.

### Trusted certificates

To establish a secure connection when using certain Internet services, for example, banking, you need certificates in your phone.

Trusted certificates are used to verify the WAP gateway or the HTTP server that you are trying to connect to. Your phone may already contain trusted certificates when you buy it. You can also download new certificates using the browser.

### To check the certificates in your phone

► **Connect** ► **Internet Settings** ► **Security** ► **Trusted Cert.**

## Synchronizing

You can synchronize your mobile phone contacts, appointments, tasks and notes with similar programs in, for example, a PC, PDA or mobile phone using Bluetooth wireless technology, the infrared port or a cable, and with similar programs on the Internet using WAP or HTTP.

### To select sync order for names

► Phonebook ► Options ► Advanced ► Sync. Order to select which order first and last name appear in the phone when you synchronize contacts.

### Synchronization with nearby devices


Install the synchronization program from the CD that comes with your phone or download it from [www.SonyEricsson.com](http://www.SonyEricsson.com).

For more information, please refer to the synchronization software online help.

### Remote synchronization with Internet programs

Contact your service provider for more information about the programs on the Internet with which you can synchronize, and to receive username, password and addresses for the different programs. You must also have a Internet profile set in your mobile phone ► *63 Setting up Internet and email.*

### To enter the remote synchronization settings

- 1 ► Connect ► Synchronization ► New Account. If you do not have an account, you will be asked if you want to create an account.
  - Yes to create a new account.
- 2 Enter a name for the new account ► Continue. A list of options to enter will appear. Add the server address of the synchronization server, a server username and a server password.
  - OK when you have entered each setting.
- 3 Select **New Account** and select the WAP or HTTP profile that you want to use for the synchronization.
- 4 Select **Applications** and select the applications that you want to synchronize, for example, **Phonebook** ► OK.
- 5 Select **Application Settings** and select application. Enter the name of the database and, if required, your username and password ► OK.
- 6 Press  ► Save to save your new account.

### To start the remote synchronization


► Connect ► Synchronization and select a remote account ► Start.

## Connectivity

### Bluetooth™ wireless technology

Your phone has built-in Bluetooth wireless technology which makes it possible for you to connect your phone wirelessly to other Bluetooth devices such as a handsfree, PC, a remote screen or other phones.

You can, for example, have a conversation via a cordless Bluetooth handsfree or browse the Internet, wirelessly connected via a mobile phone. You can automatically synchronize information in your phone and your PC and use the remote control functionality to control applications on your PC. You can also exchange, for example, business cards, calendar items and pictures. To use a remote screen, ► *56 Remote screen*.

 *We recommend that your phone and the Bluetooth device you are communicating with be within a range of 10 meters. The connection may be improved if there are no solid objects in between your phone and the other Bluetooth device.*

#### Before you start

To communicate with another Bluetooth device, you first need to turn Bluetooth on and add the device to the list of devices in your phone.

You can exchange items, use a remote screen and play games without adding the device to the list. To synchronize with your PC, and to browse the Internet, you also need to install software on your PC from the CD that comes with your phone, or download it from [www.SonyEricsson.com](http://www.SonyEricsson.com).

#### To turn Bluetooth on

► Connect ► Bluetooth ► Turn On.

#### To add a device to your phone

- Connect ► Bluetooth ► My Devices ► **New Device**. The Bluetooth function of the other device must also be on.
- Add and your phone will search for all types of available Bluetooth devices. ► **More** if you want to select a specific type of device to search for.
- The phone searches for Bluetooth devices. A list of available devices of the type you selected is then displayed. Select a device.
- If the device you are adding to your phone has its own passcode, enter this passcode in your phone. If not, create a passcode of digits yourself and enter it in both devices.

## Connectivity

### **To organize your list of devices**

- 1 ▶ **Connect** ▶ **Bluetooth** ▶ **My Devices** and select a device from the list.
- 2 ▶ **More** to view a list of options.

### **Phone name**

You can choose a name for your phone. This name is shown in other devices when your phone is found, and it is also used for the infrared port. In order for your phone to be found when searched for by other Bluetooth devices, you must make sure that Bluetooth is turned on and your phone is visible to other devices.

### **To enter a phone name**

▶ **Connect** ▶ **Bluetooth** ▶ **Options** ▶ **Edit Phone Name**. When Bluetooth is turned on, the name is shown in other devices and your phone is visible to other devices.

### **To hide or show your phone when using Bluetooth**

▶ **Connect** ▶ **Bluetooth** ▶ **Options** ▶ **Visibility** and select **Show Phone** or **Hide Phone**.

### **To add a Bluetooth handsfree to your phone**

- 1 ▶ **Connect** ▶ **Bluetooth** ▶ **Handsfree**.  
The first time you add a handsfree, **Add a handsfree device to use with the phone?** is displayed ▶ **Yes**.
- 2 If you already have a handsfree in your list of devices ▶ **Connect** ▶ **Bluetooth** ▶ **Handsfree** ▶ **My Handsfree** ▶ **New Handsfree** ▶ **Add**.

### **Transferring sound**

When you are using a Bluetooth handsfree with your phone, you can choose where the sound should be transferred during a call. You can also select where the sound should be handled when answering an incoming call with the keypad.

### **To transfer sound when using a handsfree**

- 1 During a call, press the navigation key  
▶ **Transfer Sound**.
- 2 Select to transfer sound either to the phone or to other handsfree devices that have been added to your phone.

## Connectivity

### **To direct sound when answering a call with a handsfree**

► Connect ► Bluetooth ► Handsfree ► Incoming Call and select **Place in Phone** or **Place in H-free**.

### **Sending and receiving**

To send or receive an item, for example, a contact from the phonebook or a picture taken with the camera, using Bluetooth wireless technology, you need to make sure that the devices are within range.

After you select Bluetooth as the transfer method for sending, a list of possible receiving devices is presented. First in the list will be the last device you were in contact with and devices that have been previously added to your phone. The phone also searches for other devices that are shown in the list.

### **To send an item**

- 1 Select the item that you want to send, for example, a phonebook contact ► **Phonebook** and select a contact ► **More** ► **Send Contact** ► **Via Bluetooth**.
- 2 The phone searches for devices. Select the device you want to send the item to ► **Send**.

### **To receive an item**

- 1 ► **Connect** ► **Bluetooth** ► **Turn On**.
- 2 Make sure that your phone is visible to other devices. When you receive the item, follow the instructions that appear on the screen.

### **Remote control**

You can use your phone as a remote control device to control applications on a PC. For example, you can control a media player or power point presentations.

### **To select remote control**

► **Connect** ► **Bluetooth** ► **Remote Control**. Select the configuration file you want to use and the PC you want to connect to.

### **File transfer**

You can use a PC to view and transfer content contained in the **File Manager**. You can use the drag-and-drop functionality in your PC to:


- Transfer files from the phone to the PC.
- Transfer files from the PC to the phone.
- Delete files from the phone.



## Connectivity

### File browsing


You can browse and retrieve the files contained in other devices that support the server role of the file transfer profile. To do this, you must first add the other device to your list of **My Devices**.


 *To check whether the device has support for this specific functionality, please refer to the list of Bluetooth services available in the other device.*

### To browse files

- 1 ▶ **Connect** ▶ **Bluetooth** ▶ **My Devices**.
- 2 Select a device ▶ **Browse**.

### Infrared port

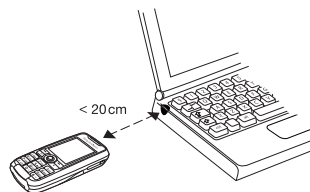
You can use the infrared port to establish contact between your phone and a PC or another device equipped with an infrared port. You can, for example, synchronize calendar items,  **67 Synchronizing**, and send items such as pictures and contacts.

 *If you are connecting to a PC, please refer to the user documentation for your PC.*

### To turn the infrared port on

▶ **Connect** ▶ **Infrared Port** ▶ **On** ▶ **10 Minutes** to turn on infrared for 10 minutes only.

### To connect two devices



- 1 Position your phone as shown in the picture. The infrared port on the phone must face the infrared port on the other device.
- 2 Your phone now establishes contact with the other device.

### To send an item using the infrared port (example: a contact)

- 1 Make sure that the infrared port of both devices is on. ▶ **Phonebook** and select a contact, when contacts is default phonebook.
- 2 ▶ **More** ▶ **Send Contact** ▶ **Via Infrared**.

## More features

### More features

*Time and date, alarm clock, calendar, tasks, SIM card lock, etc.*

#### Time and date

The time is always displayed in standby.

- To set the time ► **Settings** ► the **General** tab ► **Time & Date** ► **Time**. Enter the time ► **Save**.
- To set the time format (12-hour or 24-hour clock) ► **Format** and select an option.

#### Date

You can set the date and date format in **Settings** ► the **General** tab ► **Time & Date** ► **Date**.

#### Advanced time settings

In **Settings** ► the **General** tab ► **Time & Date** you can set time zone and daylight saving time.

If you have activated **Auto Time Zone**, you are asked whether you want to update the time when your phone changes network. If you press **Yes**, the time is updated automatically.

#### Alarm clock

The alarm can be set to ring at a specific time within 24 hours, or recurrently at a specific time on several days. You can have both these alarms set at the same time. The alarm signal rings even if the phone is set to silent or turned off.

#### To set an alarm

► **Organizer** ► **Alarm Signal** ► **Alarm** and enter the time ► **Save**.

#### Using the alarm

- To change the alarm time, ► **Organizer** ► **Alarm Signal** ► **Alarm** and enter a new time.
- To turn the alarm signal off when it rings, press any key. If you do not want the alarm to be repeated ► **Turn Off**.
- To cancel the alarm ► **Organizer** ► **Alarm Signal** ► **Alarm** ► **Turn Off**.
- To set a recurrent alarm ► **Organizer** ► **Alarm Signal** ► **Recurrent Alarm**. Enter the time and select the days that you want the alarm to recur by scrolling and pressing **Mark**. ► **Done** to exit the menu.
- To select an alarm signal ► **Organizer** ► **Alarm Signal** ► **Alarm Signal**.

## More features

### Calendar

You can use the calendar to keep track of important meetings that you need to attend. The calendar can be synchronized with a PC calendar or with a calendar on the Web ➤ 67 *Synchronizing*.

### Appointments

You can save up to 300 appointments depending on the size of each item. You can choose to add a new appointment or use an old one as a template by copying and editing it. You can also set a reminder for an appointment.

#### To add a new appointment


- 1 ▶ **Organizer** ▶ **Calendar** and select the date for the appointment ▶ **New Appointment** ▶ **Add**.
- 2 Enter date, subject, location and reminder. Confirm each entry.

#### To set reminders options

- ▶ **Organizer** ▶ **Calendar** ▶ **More** ▶ **Advanced**  
▶ **Reminders**.

### Reminders options

▶ **Always** if you want the reminder to sound even though the phone is turned off. When the reminder sounds ▶ **Yes** to read the appointment. ▶ **No** to turn off the reminder.

 *A reminder set in the calendar affects a reminder set for the same time in tasks.*

#### To view an appointment

- 1 **Organizer** ▶ **Calendar** and select a day on which you have an appointment (marked in bold).
- 2 Scroll to the appointment ▶ **View**.

#### Viewing your calendar

To view your calendar content ▶ **Organizer** ▶ **Calendar**. Days on which you have appointments are marked in bold. ▶ **More** ▶ **View Week** to view a certain week.

## More features

### Navigating in your calendar

Use the navigation key to move between days or weeks. In the monthly and weekly views, you can also use the keypad as follows.

- |   |              |   |            |
|---|--------------|---|------------|
| 1 | Back a week  | 3 | Next week  |
| 4 | Back a month | 6 | Next month |
| 7 | Back a year  | 9 | Next year  |
| C | Today's date |   |            |

### Calendar settings

► **Organizer** ► **Calendar** ► **More** and select one of the options:

- **View Week** – select, add, edit or delete appointments.
- **New Appointment** – add a new appointment.
- **Change Date** – change the date of your calendar.
- **Advanced** – for options to find, delete all, set reminders or select a start day for the week.

### Find an appointment

You can search for appointments that contain a specific text.

### To search for appointments

- 1 ► **Organizer** ► **Calendar** ► **More** ► **Advanced** ► **Find**.
- 2 Enter the text you want to search for ► **OK**. Appointments that match your search are shown. ► **View** to view your appointments or ► **More** for options to reschedule, edit, send, copy or delete.

### Exchanging appointments

You can send and receive appointments using Bluetooth wireless technology, the infrared port or picture messaging.

### To send an appointment

In the list of appointments for a certain day, select the item you want to send ► **More** ► **Send** and select a transfer method.

### Receiving an appointment

When **Add appointment?** is displayed ► **Yes** to save the appointment.

## More features

### Tasks

You can keep track of phone calls you need to make or tasks that you need to do. You can save up to 80 tasks depending on the size of each item. You can choose to add a new task or use an old one as a template by copying and editing it. You can also set a reminder for a task.

#### To add a new task


- 1 ▶ Organizer ▶ Tasks ▶ New Task ▶ Add.
- 2 Select a category. If the category is a phone call, enter the phone number ▶ Continue.
- 3 Enter a subject ▶ Continue.
- 4 If you want to set a reminder for your task ▶ Yes.

#### To set reminders

- ▶ Organizer ▶ Tasks and select a task ▶ More ▶ Reminders.

#### Reminders options

▶ Always if you want the reminder to sound even though the phone is turned off. When the reminder sounds press Yes to read the task, or to call the phone number in a phone task. ▶ No to turn off the reminder.

 A reminder set in tasks affects a reminder set for the same time in the calendar.

#### To view a task

- ▶ Organizer ▶ Tasks and select a task ▶ View.

#### Exchanging tasks

You can send and receive tasks using Bluetooth wireless technology, the infrared port or picture messaging.

#### To send a task

- 1 In the list of tasks for a certain day, select the item you want to send ▶ More ▶ Send.
- 2 Select a transfer method.

#### Receiving a task

When Add task? is displayed ▶ Yes to save the appointment or task.

#### Notes

If you need to remember something, you can make a note of it in your phone. You can save up to 10 notes.

## More features

### To add a note

► **Organizer** ► **Notes** ► **New Note** ► Add and enter the note ► **Save**.

### To handle the notes

- 1 ► **Organizer** ► **Notes** and a list of notes appears.
- 2 Select the note that you want to handle. ► **More** to edit, show a note in standby (or hide it), send or delete a note.

### Exchanging notes

You can send and receive notes using Bluetooth wireless technology, the infrared port or picture messaging. You can also synchronize notes with a PC ► [67 Synchronizing](#).

### To send a note

► **Organizer** ► **Notes** and select the note that you want to send ► **More** ► **Send** and select a transfer method.

### To receive a note

Add note? appears ► **Yes** to save the note among your other notes.

## Profiles

Your phone has a number of predefined profiles which are set to suit a certain environment. You can add accessories to, rename or change these profiles. For example, when you go to a meeting, you can simply choose the **Meeting** profile and a number of settings are changed, for example, the ringtone is turned off.

You can reset all profile settings to the way they were set when you bought your phone.

### Automatic activation

Some profiles, for example **In Car**, are automatically activated when used with a specific accessory. When the accessory is disconnected, the profile is changed back.

### To select a profile

► **Settings** ► the **General** tab ► **Profiles** ► **Select Profile**.

### To change a profile setting

- 1 ► **Settings** ► the **General** tab ► **Profiles** ► **Edit Profile** and select a setting.
- 2 Change the profile settings ► **Save** to confirm.

## More features

### **To rename a profile**

- ▶ Settings ▶ the General tab ▶ Profiles ▶ Edit Profile
- ▶ Profile Name:

### **To reset all profile settings**

- ▶ Settings ▶ the General tab ▶ Profiles
- ▶ Reset Profiles.

## Stopwatch

Your phone has a stopwatch that can save several laps. The stopwatch continues to run when you answer an incoming call.

### **To use the stopwatch**

- 1 ▶ Organizer ▶ Stopwatch ▶ Start.
- 2 ▶ Stop or ▶ New Lap if you want a lap time.
- 3 To reset the stopwatch ▶ Reset.

## Timer

Your phone has a built-in timer. When the signal rings, press any key to turn it off.

### **To set the timer**

- ▶ Organizer ▶ Timer and enter the hours, minutes and seconds after which you want the timer to go off.

## Display light

The display light can be set to automatic, off or on. In automatic mode, the display light is turned off a few seconds after you last press a key.

### **To set the display light**

- ▶ Settings ▶ the Display tab ▶ Light.

## Start-up screen

When you turn your phone on or off, the Sony Ericsson start-up screen appears. Your service provider's own start-up screen may appear instead. You can also set your own start-up screen.

### **To select a start-up screen**

- ▶ Settings ▶ the Display tab ▶ Startup Screen and select a file for the start-up screen.

## Calculator

The phone has a calculator, which can add, subtract, divide and multiply.

### **To use the calculator**

- ▶ Organizer ▶ Calculator.
- Press  $\odot$  or  $\ominus$  to select  $\div \times - + \% =$ .
- Press  $\text{C}$  to delete the figure.
- Press  $\text{*}$  to enter a decimal point.


## More features

### SIM card lock

The SIM card lock protects your subscription, but not your phone itself, from unauthorized use. If you change SIM cards, the phone still works with the new SIM card.

Most SIM cards are locked at the time of purchase. If the SIM card lock is on, you have to enter a PIN (Personal Identity Number) every time you turn on your phone.

If you enter your PIN incorrectly three times in a row, the SIM card is blocked. This is indicated by the message **PIN blocked**. To unblock it you need to enter your PUK (Personal Unblocking Key). Your PIN and PUK are supplied by your service provider.

 *If the message **Codes do not match** appears, you entered the new PIN incorrectly. If the message **Wrong PIN** appears, followed by **Old PIN**, you entered your old PIN incorrectly.*

#### To unblock your SIM card

- 1 When **PIN blocked** is displayed, enter your PUK ► **OK**.
- 2 Enter a new four- to eight-digit PIN ► **OK**.
- 3 Re-enter the new PIN to confirm ► **OK**.

#### To edit your PIN


- Settings ► the General tab ► Locks ► SIM Lock
- Change PIN.

#### To turn the SIM card lock on or off

- 1 ► Settings ► the General tab ► Locks ► SIM Lock ► Protection and select **On** or **Off**.
- 2 Enter your PIN ► **OK**.

### Keypad lock

You can lock the keypad to avoid dialing a number by accident.

 *Calls to the international emergency number 112 can still be made, even when the keypad is locked.*

### Automatic keylock

Automatic keylock means the keypad is locked a short while after you last press a key.

#### To set the automatic keylock

- Settings ► the General tab ► Locks
- Automatic Keylock.


#### To lock the keypad manually

Press  ► Lock Keys.



## More features

You can still answer an incoming call and the keypad locks again after it. The keypad remains locked until you unlock it manually.

To unlock the keypad, press  ► **Unlock**.

### Phone lock


The phone lock protects the phone against unauthorized use if it is stolen and the SIM card is exchanged. It is not on when you buy the phone. You can change the phone lock code (0000) to any four- to eight-digit personal code.

#### Phone lock on

If the phone lock is on, the message **Phone locked**. appears each time you turn on the phone. You have to enter your code followed by **Yes** to use your phone.

#### Automatic phone lock

If the phone lock is set to automatic, you do not need to enter your phone lock code until a different SIM card is inserted in the phone.

 *It is important that you remember your new code. If you should forget it, you will need to bring your phone in to your local Sony Ericsson retailer.*

#### To set the phone lock

- 1 ► **Settings** ► the **General** tab ► **Locks** ► **Phonelock** ► **Protection** and select an alternative.
- 2 Enter the phone lock code ► **OK**.

#### To edit your phone lock code

- **Settings** ► the **General** tab ► **Locks** ► **Phonelock** ► **Change Code**.

### Code memo

Instead of having to remember all the different security codes for credit cards, for example, you can save them in the code memo in your phone. Then all you need to remember is the passcode to open the code memo. You can save a maximum of 10 codes in the code memo.

#### Checkword and security

To confirm that you have entered the correct passcode for the code memo and to prevent unauthorized access to your codes, you must enter a checkword.

## More features

When you enter your passcode to open the code memo, the checkword is shown for a short time. If the passcode is correct, the correct codes are shown. If you enter the incorrect passcode, the checkword and the codes that are shown are also incorrect.

Factors strengthening the security of the code memo function are:

- You get no feedback about whether the passcode is correct, except for the checkword, and only you know the checkword.
- All codes are encrypted in the phone.
- When you access your codes, they are shown for a limited time only.

### **To open code memo for the first time**

- 1 ▶ **Organizer** ▶ **Code Memo**. A message with instructions is displayed ▶ **Continue**.
- 2 Enter a four-digit passcode to open code memo ▶ **Continue**.
- 3 Re-enter the new passcode to confirm.
- 4 Enter a checkword (maximum 15 characters) ▶ **Done**. The checkword can consist of both letters and numbers. The next time you open the code memo, your checkword appears after you enter the passcode, and then your added codes are shown.

### **To add a new code**

- 1 ▶ **Organizer** ▶ **Code Memo** and enter your passcode ▶ **New Code** ▶ **Add**.
- 2 Enter a name associated with the code, for example, the name of the credit card company ▶ **Continue**.
- 3 Enter the code ▶ **Done**.

### **To change the passcode**

- 1 Open code memo as described above ▶ **More** ▶ **Change Passcode**.
- 2 Enter your new passcode ▶ **Continue**.
- 3 Re-enter the new passcode ▶ **Continue**.
- 4 Enter a checkword ▶ **Done**.

### **Forgot your passcode?**

If you forget your passcode, just enter any passcode to access the code memo function. The checkword and codes that are then shown are incorrect. You must now reset the code memo.


### To reset code memo

- 1 ▶ More ▶ Reset.
- 2 Reset code memo? is displayed ▶ Yes.  
The code memo is reset and all entries are cleared. The next time you enter the code memo, you must start at **80 To open code memo for the first time.**

### Online services

Online services are customized services offered by service providers independently of mobile phones and mobile phone manufacturers.

A SIM card which supports online services works in the same way as a normal SIM card. When you have inserted your SIM card and turned on your phone, your service provider can download data to your SIM card. When you restart your phone after the first data download, a new submenu appears under the menu.

 *This menu only appears if your SIM card supports this service. Your phone may not support all of the services offered.*

### To enter your new menu system

Select the service provider menu on the desktop.

## Troubleshooting

### *Why doesn't the phone work the way I want?*

This chapter lists some problems that you might encounter while using your phone. Some problems require that you call your service provider, but most of the problems you can easily correct yourself.

However, if you need to bring your phone in for repair, please note that you may lose information and content that you have saved in your phone. You are advised to make a copy of such information before bringing your phone in for repair.

### Master reset


You can return the phone to its original state by deleting the changes that you have made to settings and the content that you have added or edited.

- If you select **Reset Settings**, the changes that you have made to settings will be deleted.
- If you select **Reset All**, in addition to your changes to settings, all contacts, messages, personal data, and content that you have downloaded, received or edited will also be deleted.

## Troubleshooting

### To reset the phone

- 1 ▶ Settings ▶ the General tab ▶ Master Reset.
- 2 ▶ Reset Settings ▶ Reset All.
- 3 Enter the phone lock code (0000 or the new code if you have changed it) ▶ OK.

 If you select *Reset All*, content such as melodies and pictures that you have downloaded, received or edited are also deleted.





### The phone cannot be switched on

Recharge or replace the battery. ➔ 5 To insert the SIM card and charge the battery.

### No indication of charging

When you start charging a battery that is empty or a battery that has not been used for a long time, it may take up to 30 minutes before the battery icon appears in the display.

### Menu language

If the display shows a language that you do not understand, you can always choose Automatic (determined by your SIM card) by pressing  8888  in standby. You can always choose English by pressing  0000  in standby.

### Grey menu options

Grey text indicates a function that is temporarily unavailable, for example, if a service is not activated, or if your subscription does not support the function. Since you cannot send themes, pictures and sounds that are copyright-protected, the **Send** menu is sometimes unavailable.

### Insert SIM

There is no SIM card in the phone or you may have inserted it incorrectly. Insert a SIM card.  
➔ 5 To insert the SIM card and charge the battery.

### Insert correct SIM card

The phone is set to work only with certain SIM cards. Insert the correct SIM card.

### SOS calls only

You are within range of a network, but you are not allowed to use it. However, in an emergency, some service providers allow you to call the international emergency number 112. ➔ 19 Emergency calls.

### No network

There is no network within range or the received signal is too weak. You have to move to get a signal that is strong enough.

## Troubleshooting

### **Wrong PIN/Wrong PIN2**

You have entered your PIN or PIN2 incorrectly. Enter the correct PIN or PIN2 ► Yes.

➡ *78 SIM card lock.*

### **Codes do not match**

When you want to change a security code (for example your PIN) you have to confirm the new code by entering it again. The two codes that you have entered do not match. ➡ *78 SIM card lock.*

### **PIN blocked/PIN2 blocked**

You have entered your PIN or PIN2 incorrectly three times in a row. To unblock,

➡ *78 SIM card lock.*

### **PUK blocked**

You entered your personal unblocking key code (PUK) incorrectly 10 times in a row. Contact your service provider.

### **Phone locked**

The phone is locked. To unlock the phone,

➡ *79 Phone lock.*

### **Phone lock code**

Your phone comes with the phone lock code, 0000. You can change it to any four- to eight-digit code.

➡ *79 Phone lock.*

### **Number not permitted**

The fixed dialing function is activated and the number you have dialed is not on your fixed numbers list. ➡ *31 Fixed dialing.*

### **Charging, alien battery**

The battery you are using is not a Sony Ericsson-approved battery, ➡ *87 Battery use and care.*

## Additional information

### Additional information

*Sony Ericsson Web site, safe and efficient use, warranty, declaration of conformity.*

#### **Sony Ericsson Consumer Web site**

At [www.SonyEricsson.com](http://www.SonyEricsson.com) there is a support section where help and tips are only a few clicks away. Here you find the latest software updates, tips on how to use your product more efficiently, and function guides for some of the products.

### Guidelines for Safe and Efficient Use

Please read this information before using your mobile phone.



#### **Recommendations**

- Always treat your product with care and keep it in a clean and dust-free place.
- Do not expose your product to liquid or moisture or humidity.
- Do not expose your product to extreme high or low temperatures.



- Do not expose your product to open flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not use your product near medical equipment without requesting permission.
- Do not use your product when in, or around aircraft, or areas posted "turn off two-way radio".
- Do not use your product in an area where a potentially explosive atmosphere exists.
- Do not place your product or install wireless equipment in the area above your car's air bag.
- Do not attempt to disassemble your product. Only Sony Ericsson-authorized personnel should perform service.



#### **Antenna**

Only use an antenna that has been specifically designed by Sony Ericsson for your mobile phone. Use of unauthorized or modified antennas could damage your mobile phone and may violate regulations, causing loss of performance and SAR levels above the recommended limits (see below).

### **Efficient use**

Hold your mobile phone as you would any other phone. Do not cover the top of the phone when in use, as this affects call quality and may cause the phone to operate at a higher power level than needed, thus shortening talk and standby times.

### **Radio frequency (RF) exposure and SAR**

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-ionizing Radiation Protection) and IEEE (The Institute of Electrical and Electronics Engineers Inc.) through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but the

### **Additional information**

actual SAR level of the mobile phone while operating can be well below this value. This is because the mobile phone is designed to use the minimum power required to reach the network.

Variations in SAR below the radio frequency exposure guidelines do not mean that there are variations in safety. While there may be differences in SAR levels among mobile phones, all Sony Ericsson mobile phone models are designed to meet radio frequency exposure guidelines.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the ear and worn on the body) as required by the FCC for each model. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when the handset is positioned a minimum of 15 mm from the body without any metal parts in the vicinity of the phone or when used with the original Sony Ericsson body worn accessory intended for this phone. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

A separate leaflet with SAR information for this mobile phone model is included with the material that comes with this mobile phone. This information can also be found, together with more information on radio frequency exposure and SAR, on [www.SonyEricsson.com](http://www.SonyEricsson.com).

## Additional information

### Driving

Please check if local laws and regulations restrict the use of mobile phones while driving or require drivers to use handsfree solutions. We recommend that you use only Ericsson or Sony Ericsson handsfree solutions intended for use with your product. Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a handsfree kit with an external antenna supports the installation.

Always give full attention to driving and pull off the road and park before making or answering a call if driving conditions so require.

### Personal medical devices

Mobile phones may affect the operation of cardiac pacemakers and other implanted equipment. Please avoid placing the mobile phone over the pacemaker, e.g. in your breast pocket. When using the mobile phone, place it at the ear opposite the pacemaker. If a minimum distance of 15 cm (6 inches) is kept between the mobile phone and the pacemaker, the risk of interference is limited. If you have any reason to suspect that interference is taking place, immediately turn off your mobile phone. Contact your cardiologist for more information.

For other medical devices, please consult the manufacturer of the device.

### CHILDREN

DO NOT ALLOW CHILDREN TO PLAY WITH YOUR MOBILE PHONE OR ITS ACCESSORIES. THEY COULD HURT THEMSELVES OR OTHERS, OR COULD ACCIDENTALLY DAMAGE THE MOBILE PHONE OR ACCESSORY. YOUR MOBILE PHONE OR ITS ACCESSORY MAY CONTAIN SMALL PARTS THAT COULD BE DETACHED AND CREATE A CHOKING HAZARD.



### Disposing of the product

Your mobile phone should not be placed in municipal waste. Please check local regulations for disposal of electronic products.



### Power supply

Connect the AC power adapter only to designated power sources as marked on the product. Make sure the cord is positioned so that it will not be subjected to damage or stress. To reduce risk of electric shock, unplug the unit from any power source before attempting to clean it. The AC power adapter must not be used outdoors or in damp areas. Never alter the cord or plug. If the plug will not fit into the outlet, have a proper outlet installed by a qualified electrician.



## Additional information

### Emergency calls

Mobile phones operate using radio signals, which cannot guarantee connection under all conditions. Therefore you should never rely solely upon any mobile phone for essential communications (e.g. medical emergencies).

Emergency calls may not be possible on all cellular networks or when certain network services and/or mobile phone features are in use. Check with your local service provider.

### Battery use and care

We recommend that you fully charge the battery before you use your mobile phone for the first time. The battery should only be charged in temperatures between +5°C (+41°F) and +45°C (+113°F).

A new battery or one that has not been used for a long time could have reduced capacity the first few times it is used.

The talk and standby times depend on the actual transmission conditions when using the mobile phone. If the mobile phone is used near a base station, less power is required and talk and standby times are prolonged.

- **Warning!** May explode if disposed of in fire.
- Use only Sony Ericsson branded original batteries and chargers intended for use with your mobile phone. Other chargers may not charge sufficiently or may

produce excessive heat. Using other batteries and chargers could be dangerous.

- Do not expose the battery to liquid.
- Do not let the metal contacts on the battery touch another metal object. This could short-circuit and damage the battery.
- Do not disassemble or modify the battery.
- Do not expose the battery to extreme temperatures, never above +60°C (+140°F). For maximum battery capacity, use the battery in room temperature.
- Turn off your mobile phone before removing the battery.
- Keep out of children's reach.
- Use the battery for the intended purpose only.
- Do not allow the battery to be put into the mouth. Battery electrolytes may be toxic if swallowed.



### Disposing of the battery

Please check local regulations for disposal of batteries or call your local Sony Ericsson Customer Care Center for information.



The battery should never be placed in municipal waste. Use a battery disposal facility if available.

## Additional information

### Limited Warranty

Sony Ericsson Mobile Communications AB, S-221 88 Lund, Sweden, (Sony Ericsson), provides this Limited Warranty for your mobile phone and original accessory delivered with your mobile phone (hereinafter referred to as "Product").

Should your Product need warranty service, please return it to the dealer from whom it was purchased, or contact your local Sony Ericsson Customer Care Center (national rates may apply) or visit [www.SonyEricsson.com](http://www.SonyEricsson.com) to get further information.

### Our warranty

Subject to the conditions of this Limited Warranty, Sony Ericsson warrants this Product to be free from defects in design, material and workmanship at the time of its original purchase by a consumer, and for a subsequent period of one (1) year.

### What we will do

If, during the warranty period, this Product fails to operate under normal use and service, due to defects in design, materials or workmanship, Sony Ericsson authorized distributors or service partners, in the country/region\* where you purchased the Product, will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

Sony Ericsson and its service partners reserve the right to charge a handling fee if a returned Product is found not to be under warranty according to the conditions below.

Please note that your personal settings/downloads might be lost when the Product is repaired or replaced.

### Conditions

- 1 The warranty is valid only if the original proof of purchase issued to the original purchaser by an, for this Product, Sony Ericsson authorized dealer, specifying the date of purchase and serial number\*\*, is presented with the Product to be repaired or replaced. Sony Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.
- 2 If Sony Ericsson repairs or replaces the Product, the repaired or replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of Sony Ericsson.
- 3 This warranty does not cover any failure of the Product due to normal wear and tear, or due to misuse, including but not limited to use in other

than the normal and customary manner, in accordance with the Sony Ericsson instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, software or hardware modification or adjustment, acts of God or damage resulting from liquid. A rechargeable battery can be charged and discharged hundreds of times. However, it will eventually wear out – this is not a defect. When the talk-time or standby time is noticeably shorter, it is time to replace your battery. Sony Ericsson recommends that you use only batteries and chargers approved by Sony Ericsson.

- 4 Since the cellular system on which the Product is to operate is provided by a carrier independent from Sony Ericsson, Sony Ericsson will not be responsible for the operation, availability, coverage, services or range of that system.
- 5 This warranty does not cover Product failures caused by installations, modifications, or repair or opening of the Product performed by a non-Sony Ericsson authorized person.
- 6 The warranty does not cover Product failures which have been caused by use of accessories or other peripheral devices which are not Ericsson or Sony Ericsson branded original accessories intended for use with the Product.
- 7 Tampering with any of the seals on the Product will void the warranty.

### Additional information

THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SONY ERICSSON OR ITS LICENSORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS; TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

Some countries/states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

The warranty provided does not affect the consumer's statutory rights under applicable legislation in force, nor the consumer's rights against the dealer arising from their sales / purchase contract.

\*EUROPEAN UNION (EU)

If you have purchased your Product in an EU country you can have your Product serviced, under the conditions set out above, within the warranty period in any EU country where an identical Product is sold

### Additional information

by an authorized Sony Ericsson distributor. To find out if your Product is sold in the EU country you are in, please call the local Sony Ericsson Customer Care Center. Please observe that certain services may not be possible elsewhere than in the country of original purchase, for example due to the fact that your Product may have an interior or exterior which is different from equivalent models sold in other EU countries. It may not be possible to repair SIM-locked Products.

\*\* In some countries/regions additional information is requested. If so, this is clearly shown on the valid proof of purchase.

### FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.



### Declaration of Conformity

We, **Sony Ericsson Mobile Communications AB** of Nya Vattentorget S-221 88 Lund, Sweden

declare under our sole responsibility that our product **Sony Ericsson type AAB-1021041-BV**

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards 3GPP TS 51.010-1, NATWG03, EN 301489-7, EN 300328, EN 301489-17 and EN 60950, following the provisions of, Radio Equipment and Telecommunication Terminal Equipment directive **99/5/EC** with requirements covering EMC directive **89/336/EEC**, and Low Voltage directive **73/23/EEC**.

Lund, March 2004

CE 0682 ①

A handwritten signature in black ink, appearing to read 'Hiroshi Yoshioka', written over a horizontal line.

*Hiroshi Yoshioka, Head of Product Business Unit  
GSM/UMTS*

We fulfill the requirements of the R&TTE Directive **(99/5/EC)**.

## Icons









## Icons

### Icon descriptions.





The table below describes the icons which appear on the desktop and in standby.

### Icon Description









#### Desktop

-  Your personal phonebook
-  Handling of text, picture, email, instant and voice messages
-  Camera and video recorder functions
-  Handling of pictures, sounds, video and themes
-  Personal settings, including display, time and date, language, sounds, alerts and specific settings for calls
-  Gives you access to Internet services
-  Calendar, alarm clock and other extras
-  Settings for Bluetooth, infrared, networks, Internet, streaming, accessories

### Icon Description















-  Service provider services
-  Games, MusicDJ™, sound recorder
-  Audio and video player, streaming
-  FM Radio

#### Standby

-  Desktop icon
-  Tells you the strength of the GSM network signal
-  GPRS is within range
-  GPRS is within range and can be used
-  Tells you are in a premium charge zone
-  Tells you the status of the battery
-  You cannot receive any incoming calls
-  You have missed an incoming call

## Icons

### Icon Description

-  All incoming calls are forwarded to a defined number
-  No calls or only certain calls from numbers in a list are received
-  All signals are off, except the alarm and timer
-  The alarm clock has been set and is on
-  The timer has been set and is on
-  A profile other than Normal has been chosen
-  The card lock or phone lock is on
-  A secure Internet connection is established
-  You have received a text message
-  You have received an email message
-  You have received a picture message
-  You have received a voice message
-  You have received a WAP push message
-  You have received a message via cell broadcast

### Icon Description

-  The infrared port is on
-  Infrared communication is in progress
-  Bluetooth is on
-  A GPRS session is in progress
-  Line 1 is in use for outgoing calls
-  Line 2 is in use for outgoing calls
-  Ciphering is currently not being provided by the network
-  An ongoing call
-  A chat session is in progress
-  My Friends status icon
-  The media player is running
-  Data is being downloaded to the phone
- Java** A Java™ application is running

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